

# LumiSPOT-18/3 RGB LED Indoor Fixture

# Lumicraft



## Specifications

### LEDs

Type	3x1W RGB TriLED
Quantity	18 pcs.
Distribution	18 red, 18 green, 18 blue
Luminous output	2550 lm total
Optics	PMMA, 25° (40° opt.)

### Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 60W

### Control Electronics

Dim Modulation	PWM
DMX Control	4-CH (5-CH. optional)

### General

Dimension	H273x W288x D73 mm (with bracket) H210x W210x D73 mm (without bracket)
Weight	3.1 kg net

### OEM options

- 5-channel DMX Mode
- Dispersion angle 40 degrees
- User interface printing
- Package printing



Convection Cooling



Side Profile



Rear Panel



User Interface

The **Lumicraft LumiSPOT-18/3** is a RGB Highpower LED fixture for the truly smart folks who don't feel attached to the "classical" PAR can appearance. It sports a LED panel with 18 RGB 3-in-1 TriLEDs and hence does not only offer impressive brightness, but also the most coherent color mixing. By exposing the rear heatsink of the LED panel directly to a vertical convection stream of air, this fixture does not need fan-forced cooling despite its impressive luminous output, and hence remains whisper-quiet which qualifies it for many applications where fan-equipped fixtures are not usable. Accommodating the electronics in two compartments left and right of the heatsink maintains an ultra-slim profile which reduces transportation space to only about 30% of a PAR-shaped fixture. The ease-of-use and the connection panel with AC In- and Outputs make this unit convincingly different from other Highpower LED fixtures.

### Features:

- LED panel with 18pcs. of ultra-bright 3x1W High-Power TriLEDs
- Precision PMMA lenses with 25° dispersion angle (40° optional - only on order)
- Total luminous output (all colors full level) 2550lm with factory-calibrated white balance
- Silent convection cooling system (no fan)
- Wide-range switch mode power supply and CDA<sup>TM\*\*</sup> current drive array for LED panel
- IEC C14 input with detachable power cord plus IEC C13 power output
- Convenient color-preset mode with 13 useful preset colors
- Sound-to-Light Mode with ten internal patterns
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe - only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- All-metal body with sturdy black powder coating
- Dual bracket with hook mounting recess for hanging and standing operation
- CE compliant
- ROHS compliant

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